

Interoperability Montana Project Fact Sheet

<http://interop.mt.gov/>

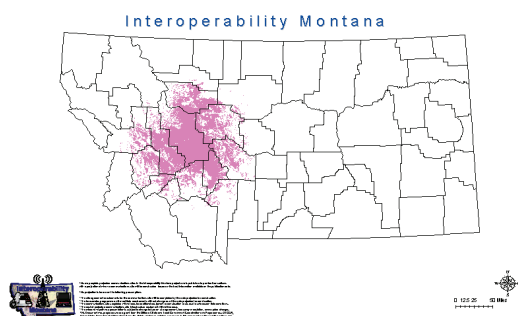
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The State of Montana's Homeland Strategic Plan requires the establishment of a Montana-wide, interoperable communications public safety system. To that end nine Montana Consortia directors formed the Interoperability Montana (IM) Project through a Memorandum of Understanding signed on November 14, 2005.

The nine consortia (I-15-90 Corridor, Big Sky 11, Central Montana, Eastern Tier, Northern Tier, South Central Montana, Tri-County and the Western Interoperability Consortium. Mobile Data Terminal), now with 3 State of Montana agencies (Highway Patrol, Department of Transportation, Department of Natural Resources and Conservation), collectively represent all 56 Montana counties and 7 tribal nations in addressing their public safety communications needs. Joining the IM Project are multiple partners at the local, state, tribal and federal level.

The IM Project is building on Concept Demonstration Project I (CDP I) and Concept Demonstration Project II (CDP II) to create a system which will seamlessly link voice and data systems used by federal, tribal, state, local, and private sector public safety responders.



CDP I Coverage

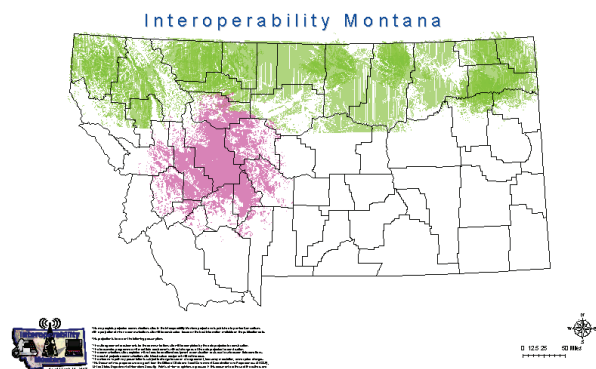
Concept Demonstration Project II

CDP II is currently under development in the NTIP and is scheduled for completion in Fall 2008. It builds off of CDP I and links 23 radio sites into the IM system.

CDP I and CDP II (when operational) will provide a single public safety communications system that serves 13 counties and 4 Indian Nations, with radio communications along Montana's 550 mile border with Canada.

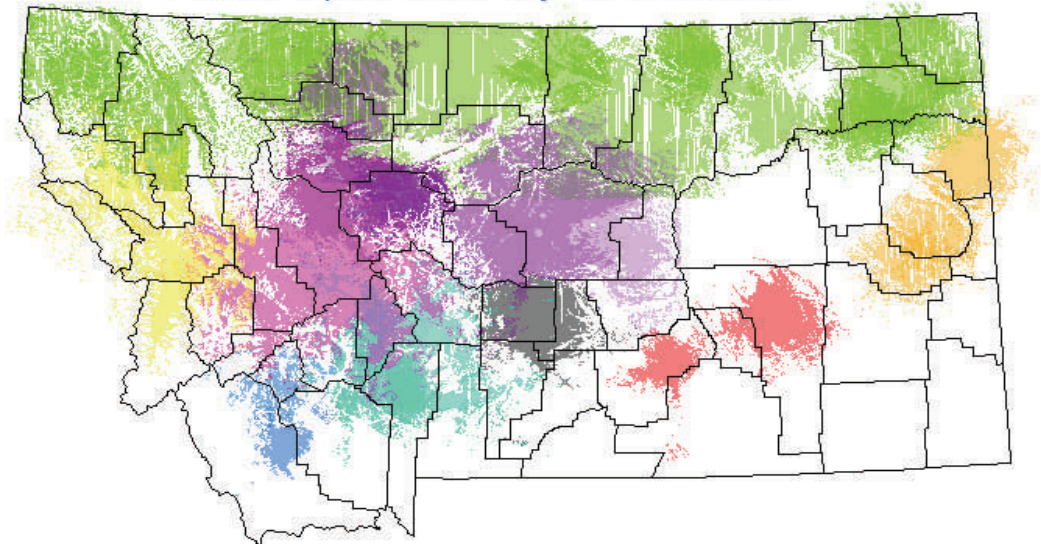
Concept Demonstration Project I

CDP I was completed in Lewis & Clark County and established an 11 site P25 trunked-hybrid Motorola Smartzone system consistent with the SIEC Definition and Technical Requirements.



CDP I & II Coverage

Interoperability Montana



IM Phase I Coverage

Interoperability Montana

The Interoperability Montana Project continues to build out public safety communications by linking 29 additional sites into the system. These sites incorporate the latest in communications site standards for grounding, power and data connectivity. They are connected through a high-capacity protected digital microwave backbone.

IM Project Directors

Providing project definition and oversight are the directors of the nine consortia throughout the state plus the three state agencies. The directors wholly represent the local communications needs of their communities and work together to collaboratively build a shared system designed to improve the safety of their residents and the responders who serve them.

IM Governance Committee

The IM Governance Committee works under the guidance and direction of the IM Project Directors and is tasked with defining a structure which addresses short and long term maintenance and governance of the IM system.

IM Technical Committee

The IM Technical Committee also works under the guidance and direction of the IM Project Directors and is tasked with the design and development of the IM system. The IM system is designed under guidelines provided by the Senior Advisory Committee:

- All consortia see improvement.
- Sites should be on or a single hop away from the digital microwave backbone.
- Sites should fill in dead spots that will be located along the backbone once it is completed.
- Trunk sites should cover major transportation arteries or population centers.
- Sites should have a significant impact on multiple consortia and/or multi-jurisdictions.
- The IM should address projects that exceed scope and ability of local/tribal funding.

This fact sheet was prepared under a grant from the Office of State and Local Government Coordination and Preparedness (SLGCP), United States Department of Homeland Security. Points of view or opinions expressed in this document are those of the authors and do not necessarily represent the official position or policies of SLGCP or the U.S. Department of Homeland Security.